Service Document
Exchange Set

GDP 3570 GMK4200, GMK4201
GDP 3570/2 GMK4202

Service Manual

Sicherheit Safety

Materialnr./Part No. 720108000001

⚠ Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Materialnummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

Dieses Service Dokument ist nur in Datenform verfügbar
This Service Document is only available as data

Änderungen vorbehalten/Subject to alteration

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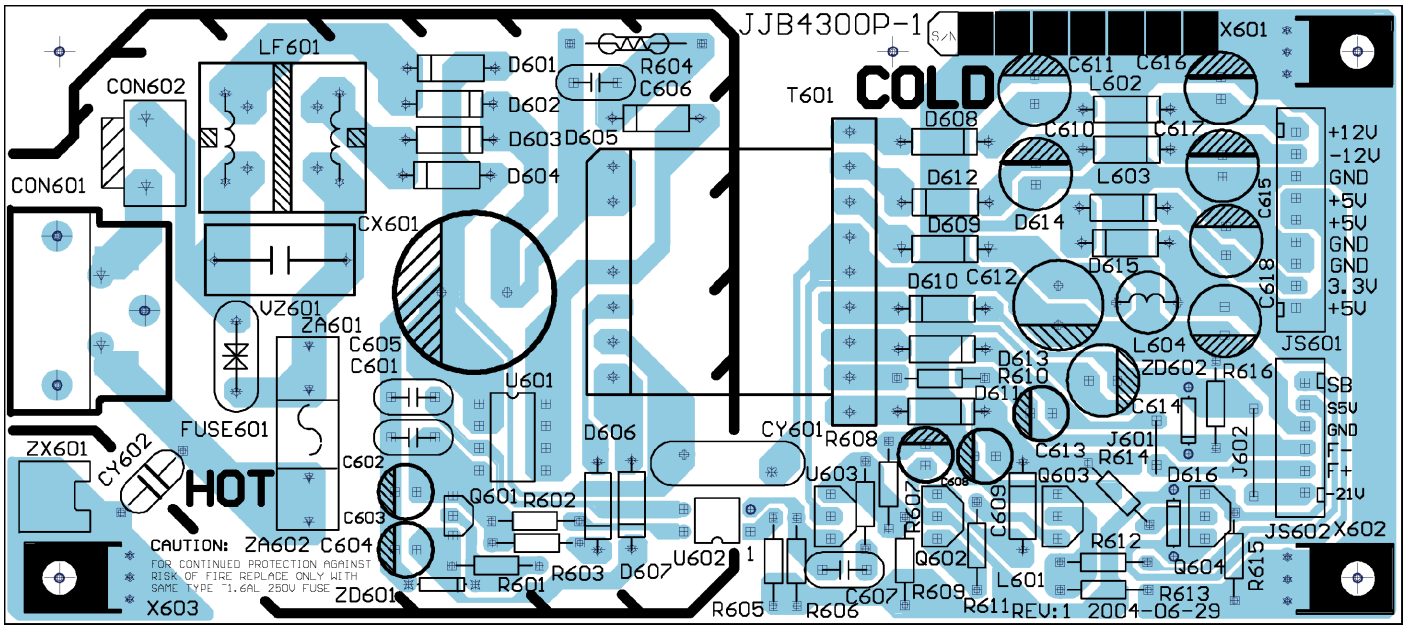
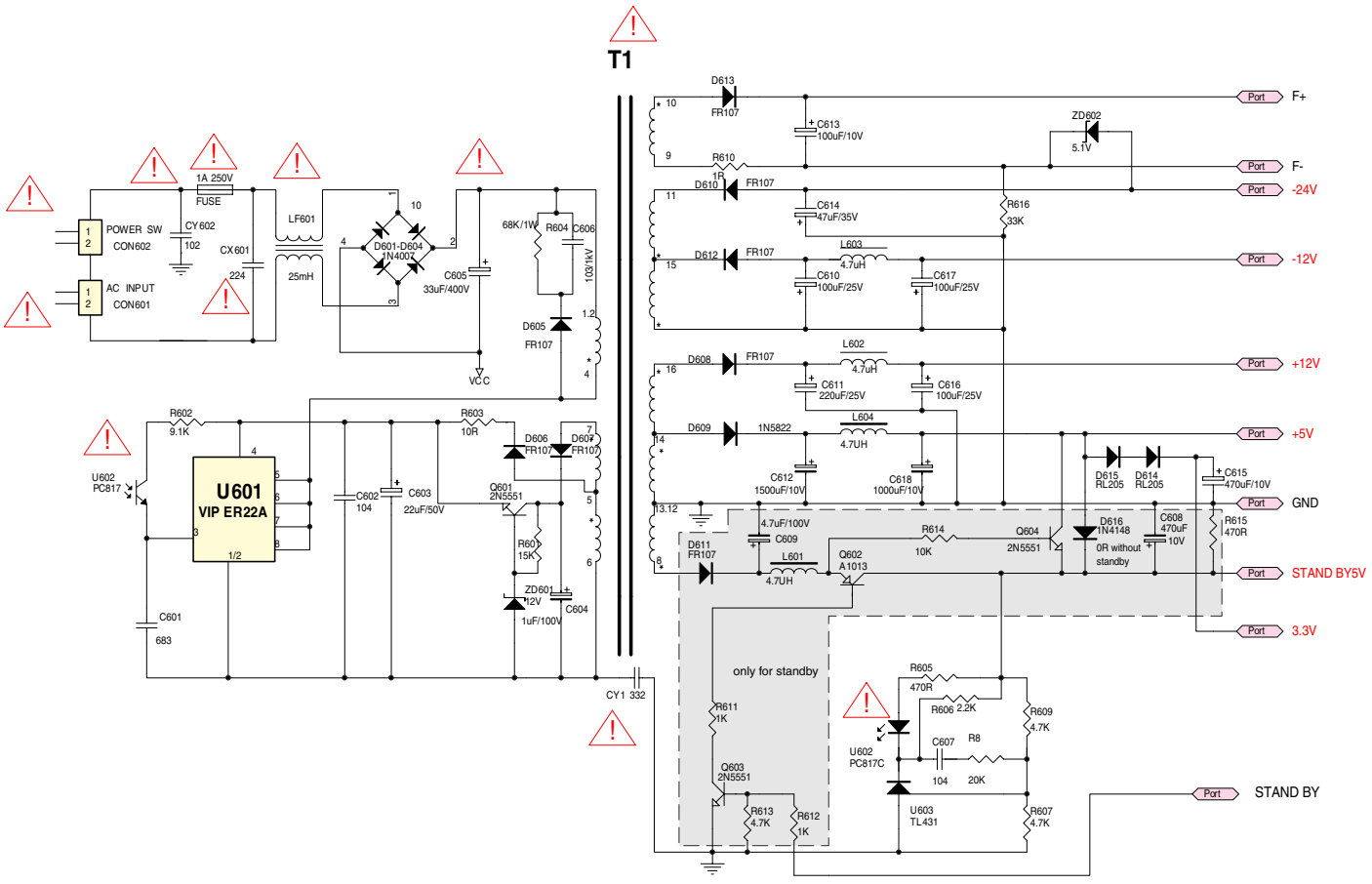
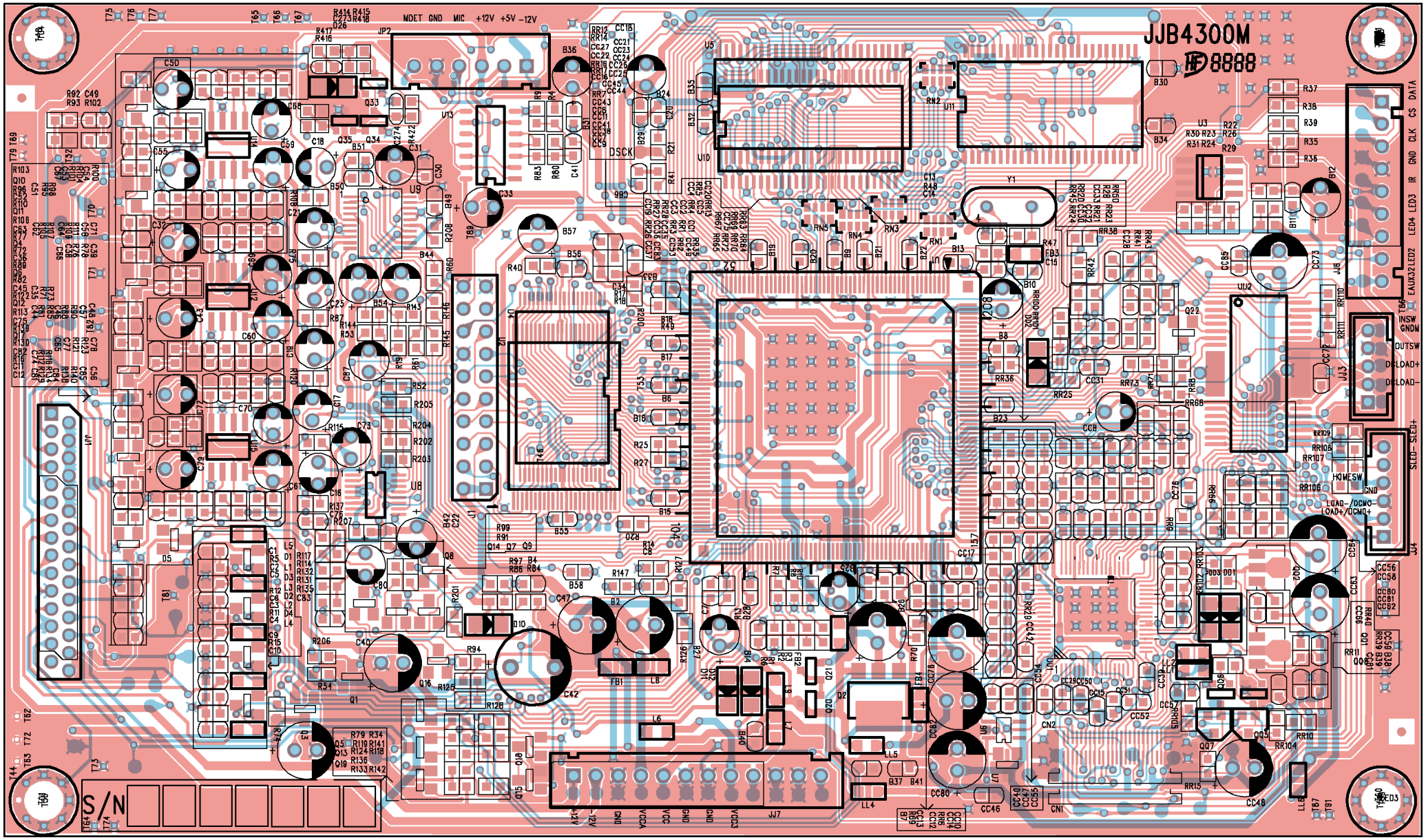
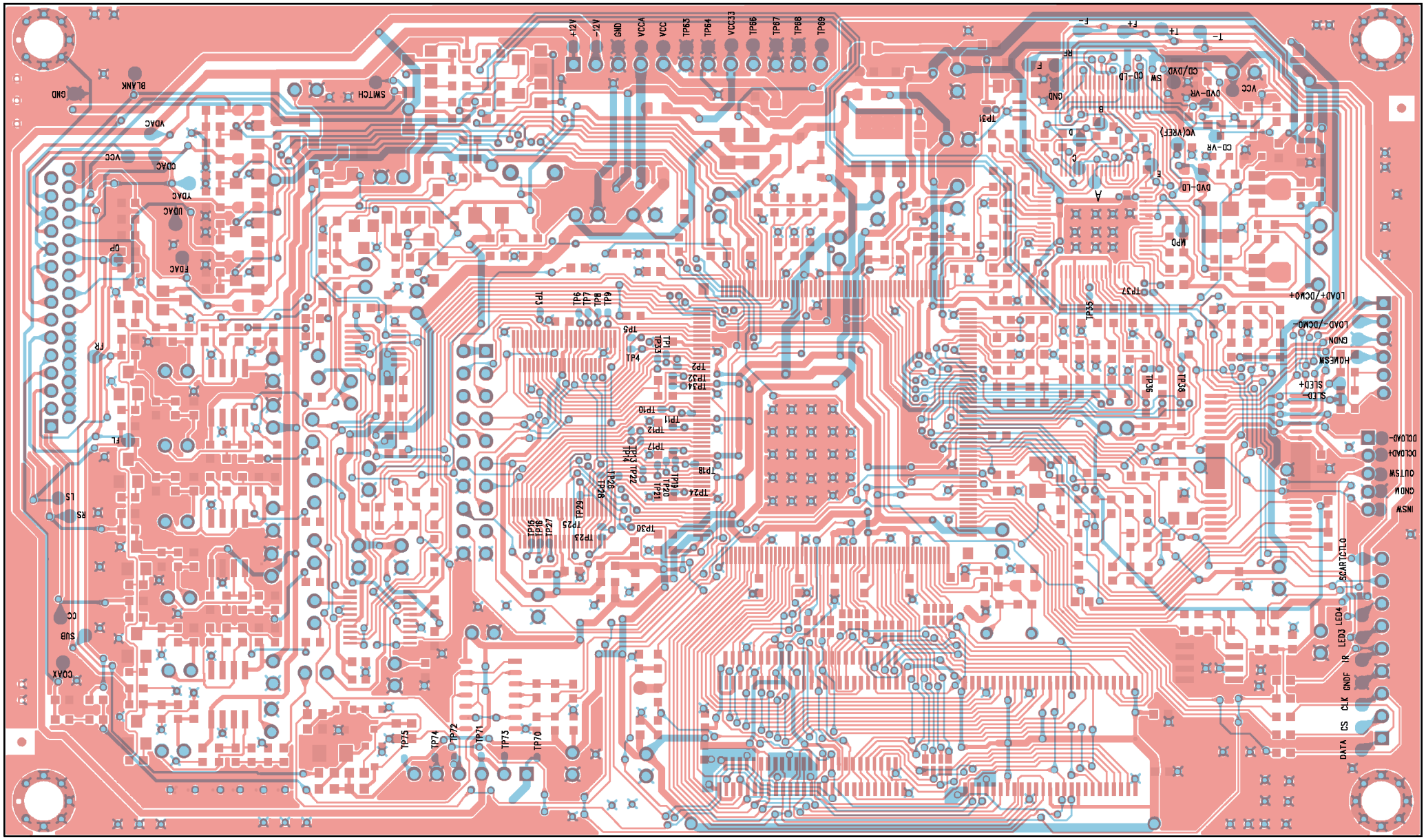

JJB4300P-1
S/N
X601
COLD
HOT
T601
LF601
CON602
CON601
CX601
VZ601
ZA601
FUSE601
ZX601
CY602
C605
C601
C602
C603
U601
Q601
R602
R603
R601
ZD601
X603
CAUTION: ZA602 C604
FOR CONTINUED PROTECTION AGAINST
RISK OF FIRE REPLACE ONLY WITH
SAME TYPE T1.6AL 250V FUSE
D601
D602
D603
D604
D605
R604
C606
D606
D607
U602
R605
C607
R606
R611
D608
D612
D609
D610
C612
D613
R610
D611
CY601
R608
U603
R607
C608
C609
Q602
L601
R609
C611
C616
L602
C610
C617
L603
D614
D615
C615
C618
L604
ZD602
R616
C614
J601
R614
C613
Q603
D616
J602
R612
Q604
R615
R613
JS601
JS602
REV:1 2004-06-29
+12V
-12V
GND
+5V
+5V
GND
GND
3.3V
+5V
SB
S5V
GND
-21V


T1
1A 250V
FUSE
POWER SW
CON602
AC INPUT
CON601
CY602
102
CX601
224
LF601
25mH
D601-D604
1N4007
C605
33uF/400V
VCC
68K/1W
R604
C606
103/1KV
D605
FR107
R602
9.1K
R603
10R
U602
PC817
U601
VIP ER22A
1/2
C602
104
C603
22uF/50V
D606
FR107
D607
FR107
Q601
2N5551
R601
15K
ZD601
12V
C604
1uF/100V
C601
683
CY1 332
only for standby
R611
1K
Q603
2N5551
R613
4.7K
R612
1K
R605
470R
R606 2.2K
C607
R8
104
20K
U602
PC817C
U603
TL431
R609
4.7K
R607
4.7K
D613
FR107
C613
100uF/10V
R610
1R
D610
FR107
ZD602
5.1V
C614
47uF/35V
R616
33K
D612
FR107
L603
4.7uH
C610
100uF/25V
C617
100uF/25V
D608
FR107
L602
4.7uH
C611
220uF/25V
C616
100uF/25V
D609
1N5822
L604
4.7UH
C612
1500uF/10V
C618
1000uF/10V
D611
FR107
4.7uF/100V
C609
L601
4.7UH
Q602
A1013
R614
10K
Q604
2N5551
D615
RL205
D614
RL205
C615
470uF/10V
D616
1N4148
0R without
standby
C608
470uF
10V
R615
470R
Port
F+
F-
-24V
-12V
+12V
+5V
GND
STAND BY5V
3.3V
STAND BY


JJB4300M
HDD 8888
MDET GND MIC +12V +5V -12V
DSCK
S/N
EAUX32 LED2 LED4 LED3 IR GND CLK CS DATA
INSW GNDW
OUTSW
DCLOAD+
DCLOAD-
SLED- SLED+
HOMESW
GND
LOAD-/DCWO-
LOAD+/DCWO+
+12V +12V GND VCCA VCC GND GND VCC3
JJ7


+12V
-12V
GND
VCCA
VCC
TP63
TP64
VCC33
TP66
TP67
TP68
TP69
GND
BLANK
SWITCH
VDAC
VCC
CDDAC
YDAC
UDAC
QP
FDAC
FR
FL
LS
RS
CC
SUB
COAX
TP75
TP74
TP72
TP71
TP73
TP70
TP5
TP6
TP7
TP8
TP4
TP3
TP35
TP2
TP32
TP34
TP10
TP1
TP12
TP17
TP18
TP24
TP22
TP26
TP20
TP21
TP30
TP23
TP25
TP27
TP29
TP28
TP31
TP37
TP36
TP38
F-
F+
RF
F
GND
B
D
C
A
E
CD_LD
SW
CD/DVD
DVD_VR
VCC
T-
T+
VC(VREF)
CD_VR
DVD_LD
MPD
LOAD+/DCM0+
LOAD-/DCM0-
GNDM
HOMESW
SLED-
SLED+
DCLOAD-
DCLOAD+
OUTSW
GNDM
INSW
SCKRTCTLO
IR
LED3
LED4
CLK
QNDF
CS
DATA

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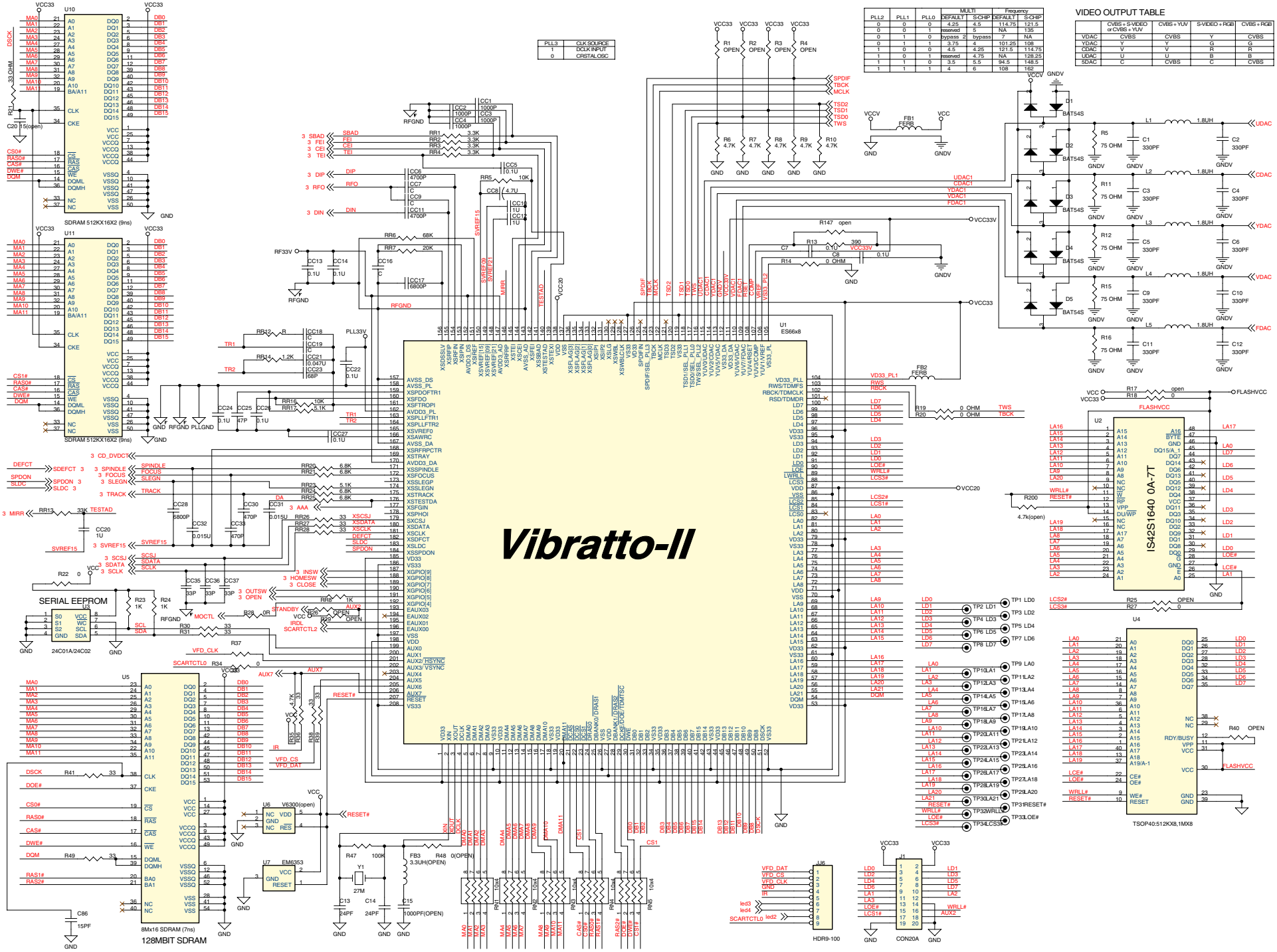
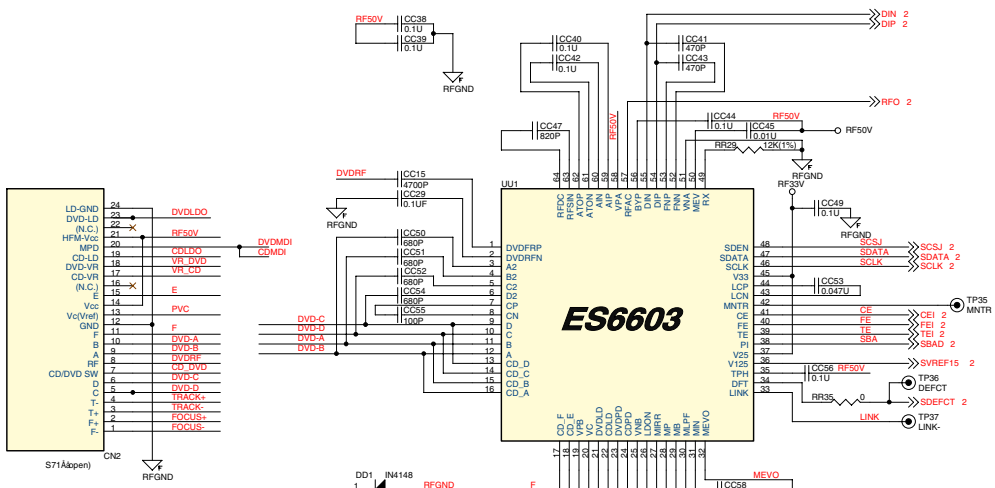
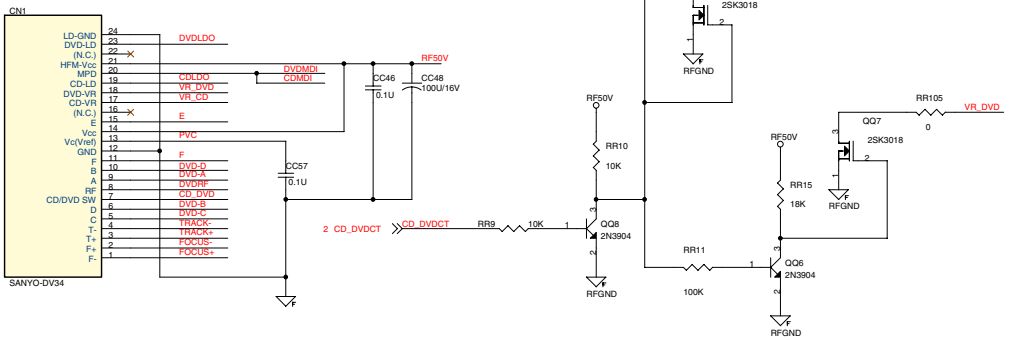
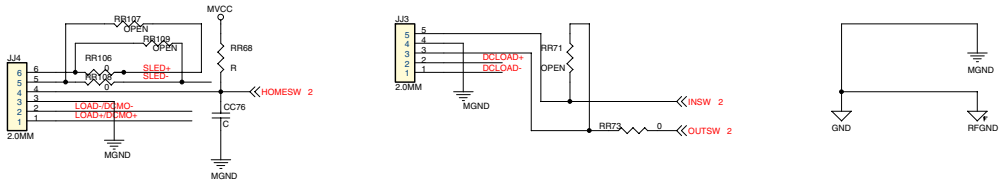
GDP 3570...

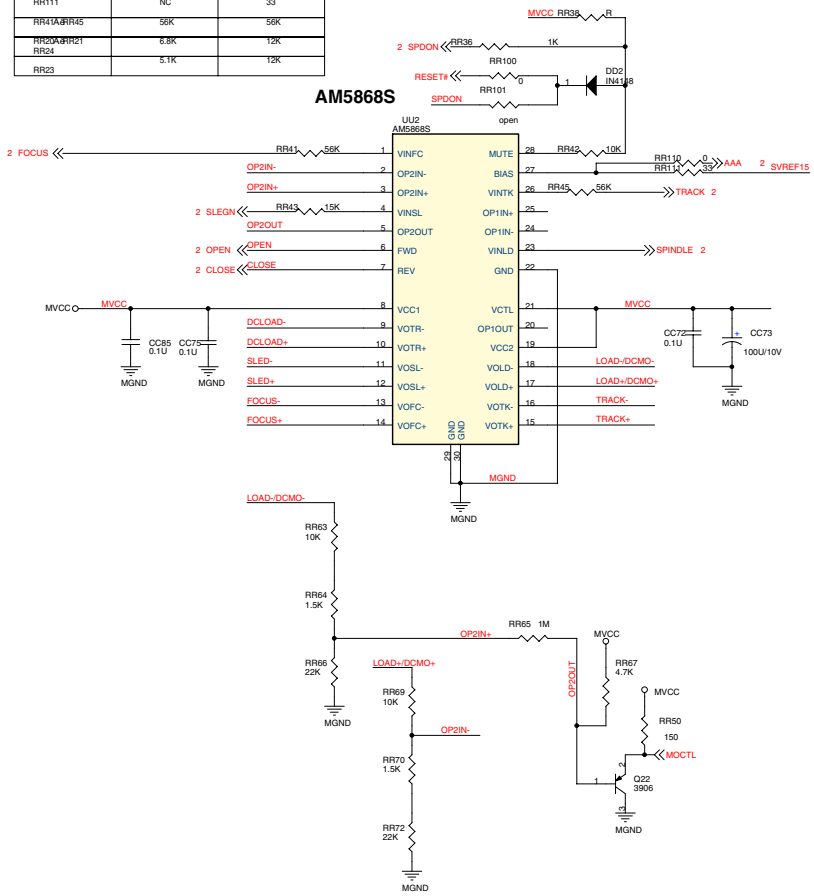




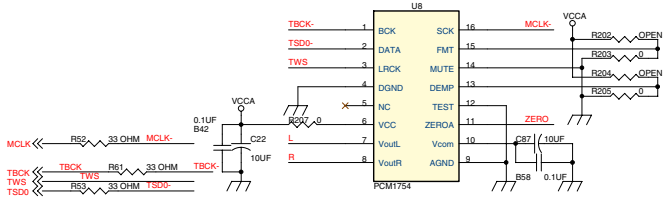


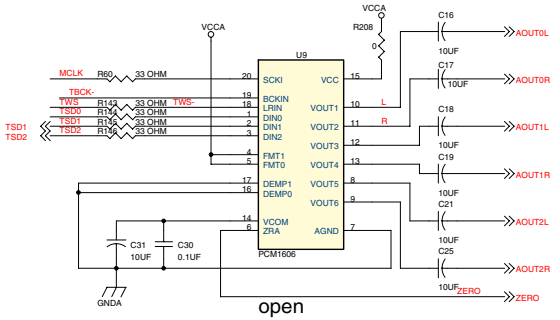


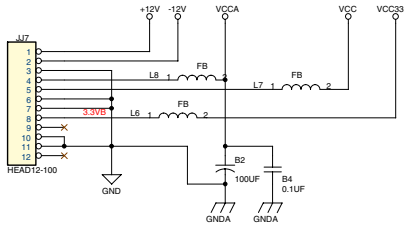
Íz á´äG¾"	sanyo DV34	SAMSUNG S71
RR102,RR103	0	1K
RR104,RR105	0	10
CC50,CC51 CC52,CC54	680PF	2200PF
RR36	1K	NC
RR38	NC	10K
RR42	10K	22K
RR100	0	NC
RR101	NC	0
CN1	INSTALL	OPEN
CN2	OPEN	INSTALL
RR106,RR108	0	NC
RR107,RR109	NC	0
RR110	0	N C
RR111	NC	33
RR41Ä¡RR45	56K	56K
RR20Ä¡RR21 RR24	6.8K	12K
RR23	5.1K	12K

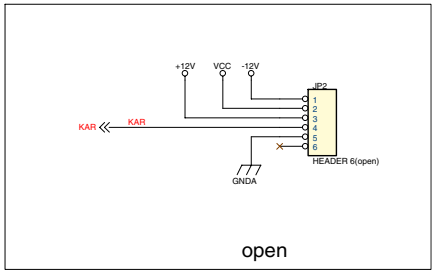


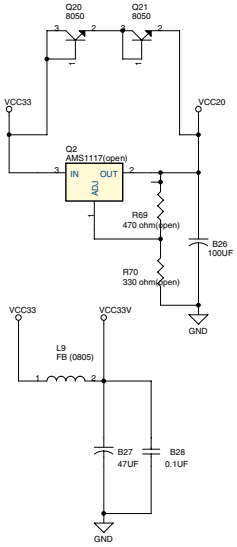
BURR-BROWN 6-CHANNEL AUDIODAC

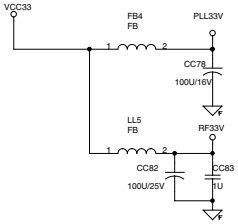


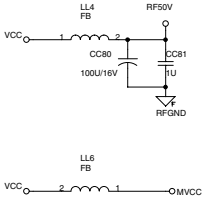


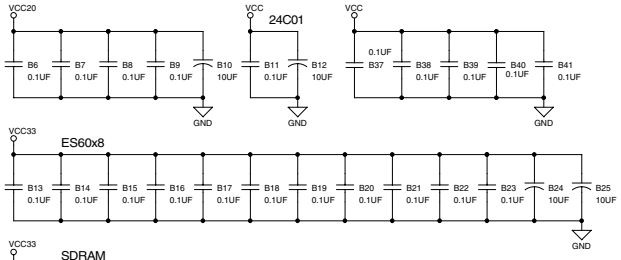


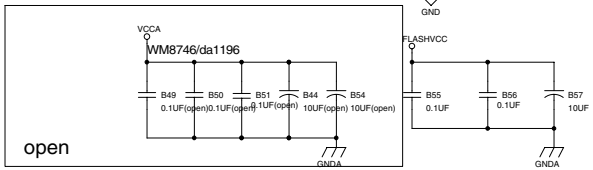


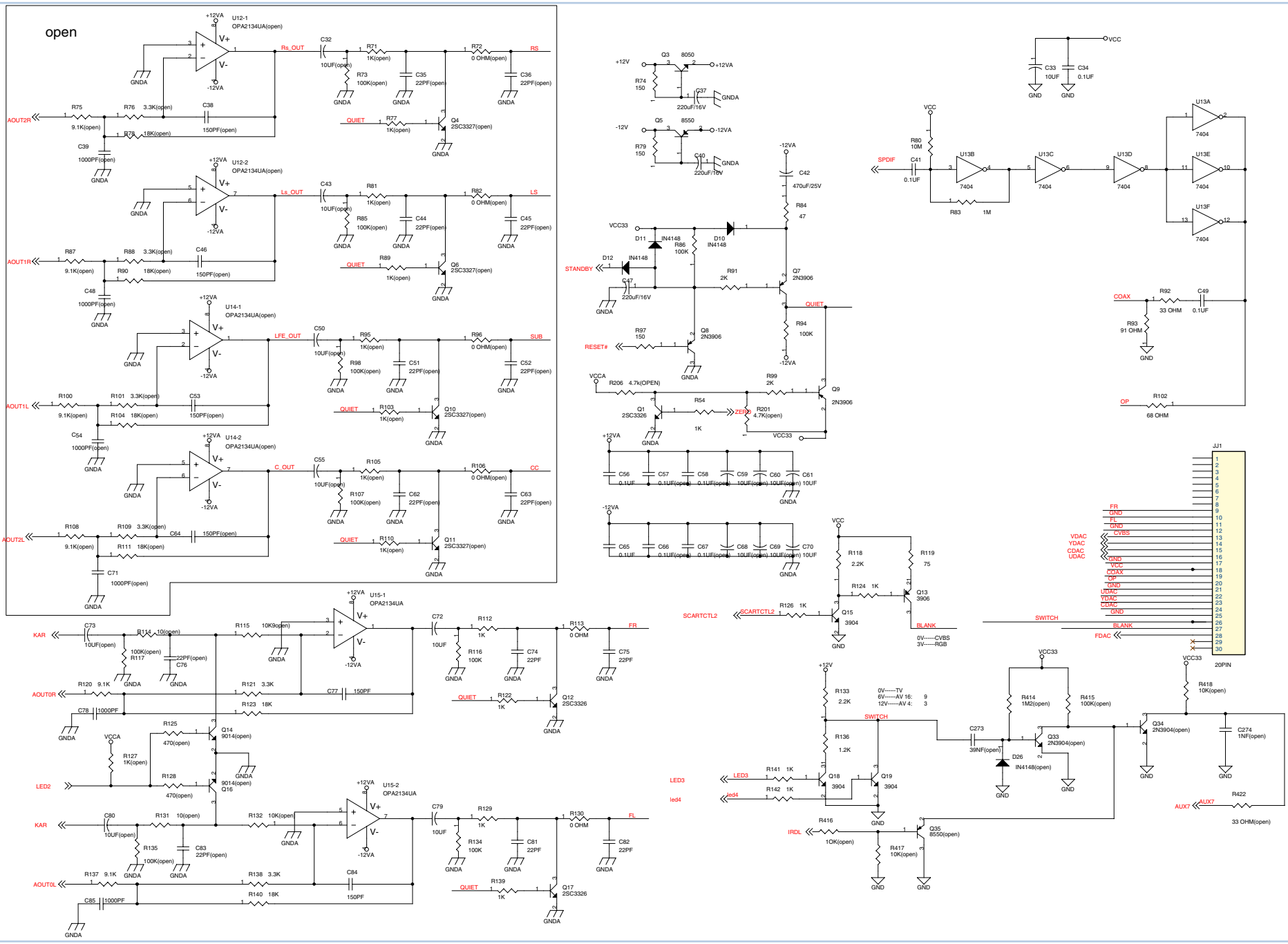


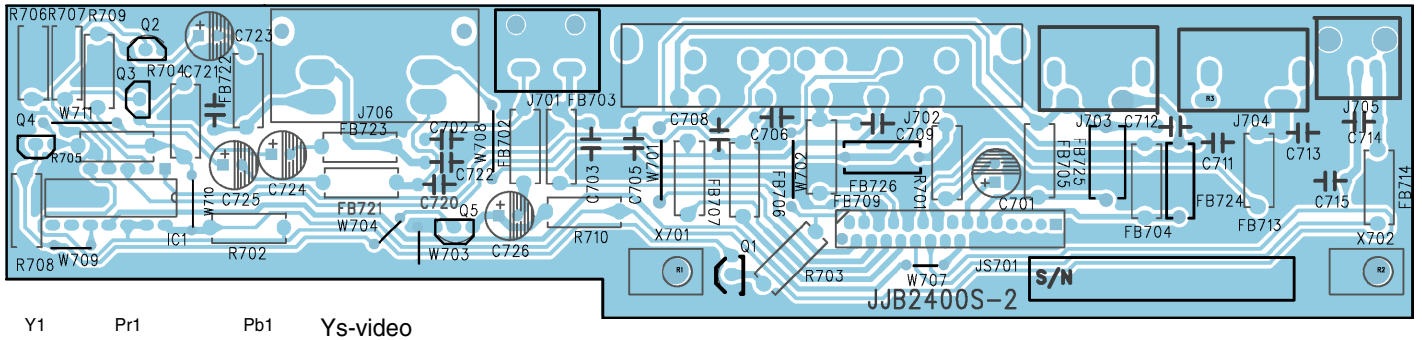


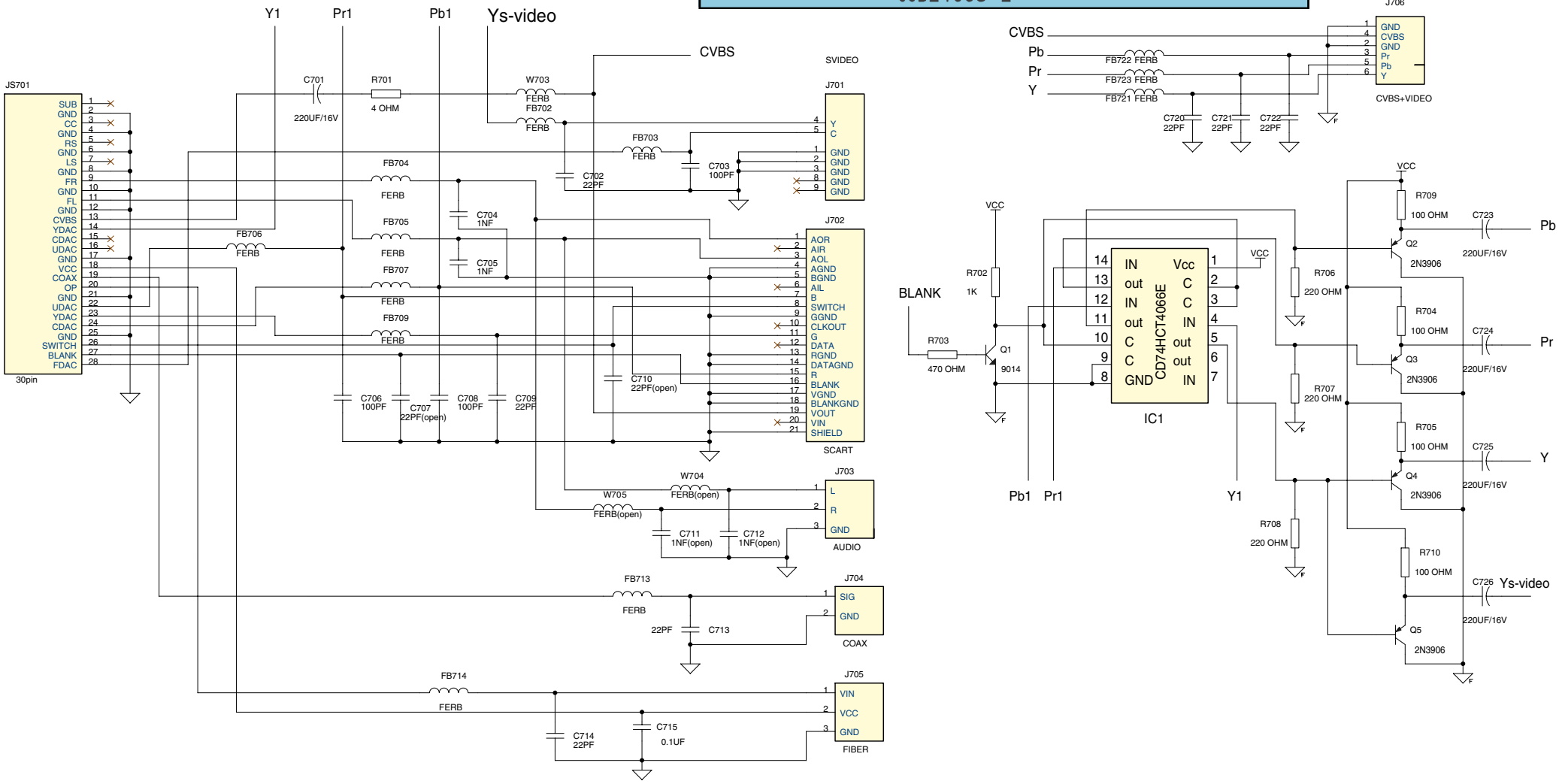


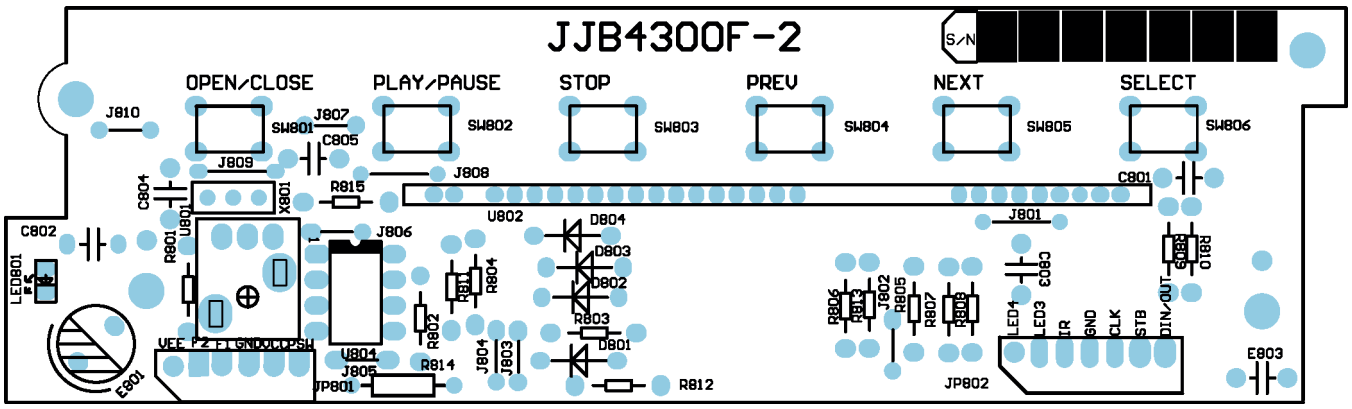


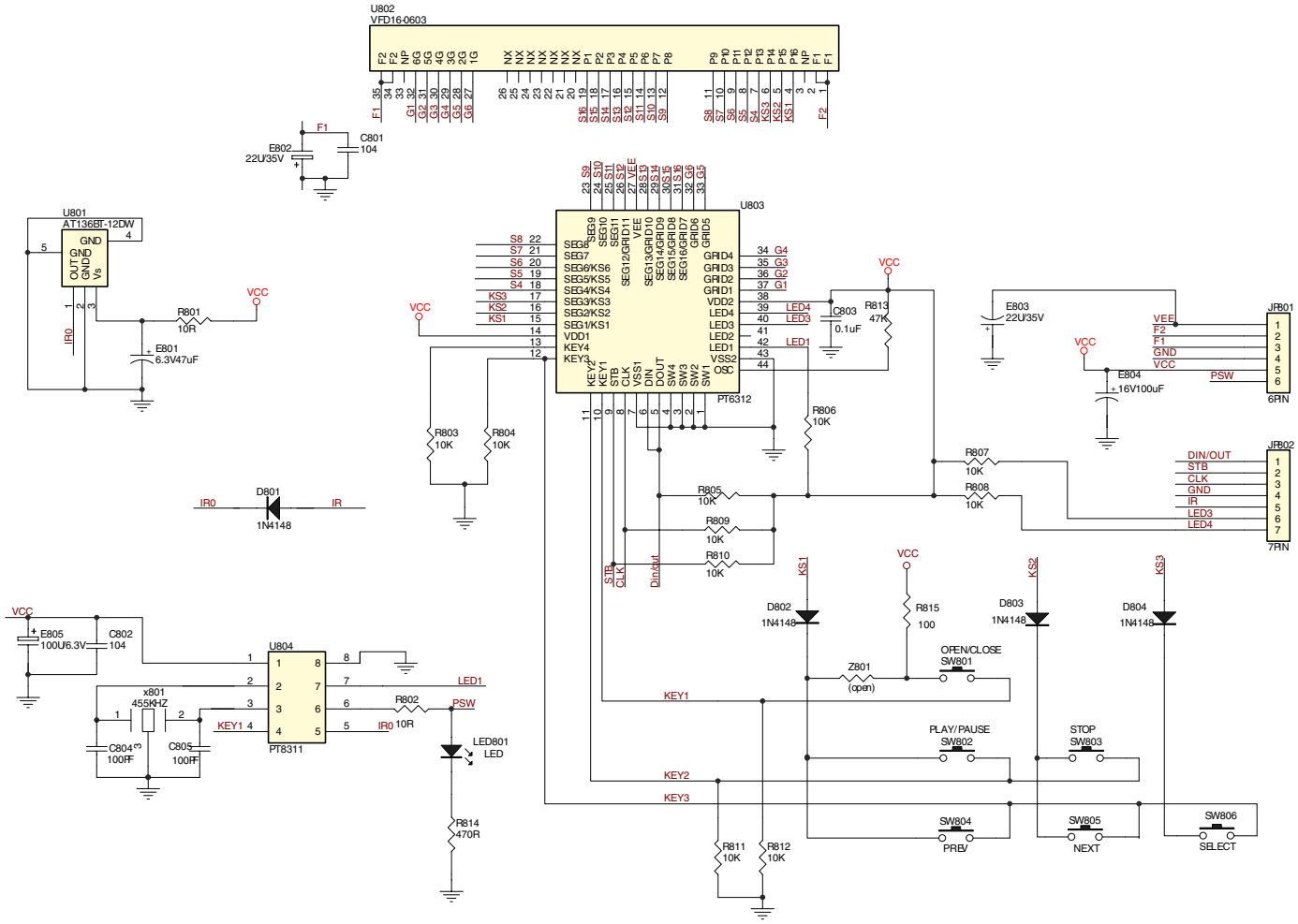



open
U12-1
OPA2134UA(open)
U12-2
OPA2134UA(open)
U14-1
OPA2134UA(open)
U14-2
OPA2134UA(open)
U15-1
OPA2134UA
U15-2
OPA2134UA
+12VA
-12VA
GNDA
AOUT2R
AOUT1R
AOUT1L
AOUT2L
AOUT0R
AOUT0L
Rs_OUT
Ls_OUT
LFE_OUT
C_OUT
RS
LS
SUB
CC
FR
FL
KAR
QUIET
LED2
LED3
led4
+12V
-12V
VCC
VCC33
VCCA
STANDBY
RESET#
SPDIF
COAX
OP
IRDL
SCARTCTL2
SWITCH
BLANK
FBAC
VDAC
YDAC
CDAC
UDAC
CVBS
AUX7
20PIN
0V------CVBS
3V------RGB
0V------TV
6V------AV 16:
12V------AV 4:


JJB2400S-2
S/N


Y1
Pr1
Pb1
Ys-video
CVBS
JS701
30pin
SUB
GND
CC
RS
LS
FR
FL
CVBS
YDAC
CDAC
UDAC
VCC
COAX
OP
SWITCH
BLANK
FDAC
SVIDEO
J701
SCART
J702
AUDIO
J703
COAX
J704
FIBER
J705
J706
CVBS+VIDEO
IC1
CD74HCT4066E
BLANK
Pb
Pr
Y
2N3906
9014
220UF/16V
4 OHM
1K
470 OHM
100 OHM
220 OHM


JJB4300F-2
S/N
OPEN/CLOSE
PLAY/PAUSE
STOP
PREV
NEXT
SELECT
SW801
SW802
SW803
SW804
SW805
SW806
J810
J807
C805
J809
J808
C804
X801
R815
C801
C802
U801
R801
U802
D804
D803
D802
D801
J806
R804
R803
R802
R814
J804
J803
J805
JP801
U804
VEE P2 F1 GND CLOSE PSW
E801
LED801
J801
C803
R810
R806
R813
J802
R805
R807
R808
LED4 LED3 IR GND CLK STB DIN-OUT
JP802
E803


U802
VFD16-0603
F1
C801
104
E802
22U/35V
U801
AT136BT-12DW
GND
OUT
GND
Vs
IR0
R801
10R
VCC
E801
6.3V47uF
U803
PT6312
SEG6/KS6
SEG5/KS5
SEG4/KS4
SEG3/KS3
SEG2/KS2
SEG1/KS1
KEY4
KEY3
KEY2
KEY1
STB
CLK
DIN
DOUT
SW4
SW3
SW2
SW1
OSC
GRID4
GRID3
GRID2
GRID1
VDD2
LED4
LED3
LED2
LED1
VSS2
C803
0.1uF
R813
47K
E803
22U/35V
E804
+16V100uF
PSW
JR01
6PIN
JR02
7PIN
DIN/OUT
STB
CLK
GND
IR
LED3
LED4
R803
10K
R804
10K
R806
10K
R807
10K
R808
10K
R805
10K
R809
10K
R810
10K
D801
1N4148
IR0
IR
KS1
KS2
KS3
D802
D803
D804
R815
100
OPEN/CLOSE
SW801
Z801
(open)
KEY1
PLAY/PAUSE
SW802
STOP
SW803
KEY2
KEY3
SW804
PREV
SW805
NEXT
SW806
SELECT
R811
10K
R812
10K
E805
100U/6.3V
C802
104
U804
PT8311
x801
455KHZ
C804
100PF
C805
100PF
KEY1
R802
10R
LED1
PSW
LED801
LED
R814
470R

GRUNDIG

Ersatzteilliste
Spare Parts List

DVD

6 / 2005

GDP 3570

MATERIAL-NR. / PART NO.: 774010915100
BESTELL-NR. / ORDER NO.: GMK4200

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		774010915100		GDP 3570 **TAUSCHGERAET**	GDP 3570 **EXCHANGE SET**
0001.000		720117137200		FERNBEDIENUNG TP 89 D	REMOTE CONTROL TP 89 D
0002.000	⚠	759813267700		NETZKABEL	POWER CABLE
		720116048500		BEDIENUNGSANLEITUNG D/GB	INSTRUCTION MANUAL D/GB
		720116054500		BEDIENUNGSANLEITUNG GB/PL	INSTRUCTION MANUAL GB/PL
		720116054600		BEDIENUNGSANLEITUNG D/FR/I	INSTRUCTION MANUAL D/FR/I

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION